

SEQUENCE LISTING

<110> Walke, D. Wade
Wilganowski, Nathaniel L.
Donoho, Gregory
Turner, C. Alexander Jr.

<120> Novel Human Proteases and Polynucleotides Encoding the Same

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<150> US 60/174,686

<151> 2000-01-06

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<210> 1

<211> 654

<212> DNA

<213> Homo sapien

<400> 1

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tggtgacag	agcatttctt	ccatgcaagc	actcaaggca	tacttactat	aaatatttta	600
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<210> 2

<211> 217

<212> PRT

<213> Homo sapien

<400> 2

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Ile	Leu	Glu	Ser	Tyr	Val	Asn	Asp	Ile	Ala	Leu	Phe	His	Leu	Lys	Lys
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Ala	Val	Arg	Tyr	Asn	Asp	Tyr	Ile	Gln	Pro	Ile	Cys	Leu	Pro	Phe	Asp
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Val	Phe	Gln	Ile	Leu	Asp	Gly	Asn	Thr	Lys	Cys	Phe	Ile	Ser	Gly	Trp
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Glu	Val	His	Tyr	Ile	Ser	Arg	Glu	Met	Cys	Asn	Ser	Glu	Arg	Ser	Tyr

	100		105		110
Gly Gly Ile Ile Pro Asn Thr Ser Phe Cys Ala Gly Asp Glu Asp Gly					
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Ala Phe Asp Thr Cys Arg Gly Asp Ser Gly Gly Pro Leu Met Cys Tyr					
130			135		140
Leu Pro Glu Tyr Lys Arg Phe Phe Val Met Gly Ile Thr Ser Tyr Gly					
145			150		155
His Gly Cys Gly Arg Arg Gly Phe Pro Gly Val Tyr Ile Gly Pro Ser					
165			170		175
Phe Tyr Gln Lys Trp Leu Thr Glu His Phe Phe His Ala Ser Thr Gln					
180			185		190
Gly Ile Leu Thr Ile Asn Ile Leu Arg Gly Gln Ile Leu Ile Ala Leu					
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Cys Phe Val Ile Leu Leu Ala Thr Thr					
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<210> 3
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 <213> Homo sapien

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gcaaaggatt gtggaacagc accgcttaag gatgtgttgc aagggtctcg gattataggg	240
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cgtgttcttg ttcattgtatg tgggggaacc ctatgtgagag agaggtgggt cctcacagct	360
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aatatacatg gacgtatcc tcataccaag aagataaaaa ttaaagcaat cattattcat	480
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Lys Arg Leu Arg Arg Arg Arg Glu Gly Gly Ala His Ala Lys Asp Cys	45
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Gly Thr Ala Pro Leu Lys Asp Val Leu Gln Gly Ser Arg Ile Ile Gly	60

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Ile	Lys	Tyr	Gly	Arg	Val	Leu	Val	His	Val	Cys	Gly	Gly	Thr	Leu	Val
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Arg	Glu	Arg	Trp	Val	Leu	Thr	Ala	Ala	His	Cys	Thr	Lys	Asp	Ala	Ser
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Asp	Pro	Leu	Met	Trp	Thr	Ala	Val	Ile	Gly	Thr	Asn	Asn	Ile	His	Gly
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Arg	Tyr	Pro	His	Thr	Lys	Lys	Ile	Lys	Ile	Lys	Ala	Ile	Ile	Ile	His
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Pro	Asn	Phe	Ile	Leu	Glu	Ser	Tyr	Val	Asn	Asp	Ile	Ala	Leu	Phe	His
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Leu	Lys	Lys	Ala	Val	Arg	Tyr	Asn	Asp	Tyr	Ile	Gln	Pro	Ile	Cys	Leu
			180					185					190		
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	195						200					205			
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210						215					220				
Gln	Asp	Ala	Glu	Val	His	Tyr	Ile	Ser	Arg	Glu	Met	Cys	Asn	Ser	Glu
225					230					235					240
Arg	Ser	Tyr	Gly	Gly	Ile	Ile	Pro	Asn	Thr	Ser	Phe	Cys	Ala	Gly	Asp
			245						250					255	
Glu	Asp	Gly	Ala	Phe	Asp	Thr	Cys	Arg	Gly	Asp	Ser	Gly	Gly	Pro	Leu
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Met	Cys	Tyr	Leu	Pro	Glu	Tyr	Lys	Arg	Phe	Phe	Val	Met	Gly	Ile	Thr
		275					280					285			
Ser	Tyr	Gly	His	Gly	Cys	Gly	Arg	Arg	Gly	Phe	Pro	Gly	Val	Tyr	Ile
290						295					300				
Gly	Pro	Ser	Phe	Tyr	Gln	Lys	Trp	Leu	Thr	Glu	His	Phe	Phe	His	Ala
305					310					315					320
Ser	Thr	Gln	Gly	Ile	Leu	Thr	Ile	Asn	Ile	Leu	Arg	Gly	Gln	Ile	Leu
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867

<210> 6

<211> 288

<212> PRT

<213> Homo sapien

<400> 6

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35 40 45
Gly Thr Leu Val Arg Glu Arg Trp Val Leu Thr Ala Ala His Cys Thr
50 55 60
Lys Asp Ala Ser Asp Pro Leu Met Trp Thr Ala Val Ile Gly Thr Asn
65 70 75 80
Asn Ile His Gly Arg Tyr Pro His Thr Lys Lys Ile Lys Ile Lys Ala
85 90 95
Ile Ile Ile His Pro Asn Phe Ile Leu Glu Ser Tyr Val Asn Asp Ile
100 105 110
Ala Leu Phe His Leu Lys Lys Ala Val Arg Tyr Asn Asp Tyr Ile Gln
115 120 125
Pro Ile Cys Leu Pro Phe Asp Val Phe Gln Ile Leu Asp Gly Asn Thr
130 135 140
Lys Cys Phe Ile Ser Gly Trp Gly Arg Thr Lys Glu Glu Gly Asn Ala
145 150 155 160
Thr Asn Ile Leu Gln Asp Ala Glu Val His Tyr Ile Ser Arg Glu Met
165 170 175
Cys Asn Ser Glu Arg Ser Tyr Gly Gly Ile Ile Pro Asn Thr Ser Phe
180 185 190
Cys Ala Gly Asp Glu Asp Gly Ala Phe Asp Thr Cys Arg Gly Asp Ser
195 200 205
Gly Gly Pro Leu Met Cys Tyr Leu Pro Glu Tyr Lys Arg Phe Phe Val
210 215 220
Met Gly Ile Thr Ser Tyr Gly His Gly Cys Gly Arg Arg Gly Phe Pro
225 230 235 240
Gly Val Tyr Ile Gly Pro Ser Phe Tyr Gln Lys Trp Leu Thr Glu His
245 250 255
Phe Phe His Ala Ser Thr Gln Gly Ile Leu Thr Ile Asn Ile Leu Arg
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Gly Gln Ile Leu Ile Ala Leu Cys Phe Val Ile Leu Leu Ala Thr Thr
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<210> 7

<211> 1286

<212> DNA

<213> Homo sapien

<400> 7

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